

COMMUNICATION DISORDERS (CMD)

CMD101. Elementary American Sign Language 1 . 3 Credits.

This course is designed to teach American Sign Language communication skills at the basic/introductory level. It includes vocabulary and ASL sentence structure used in ordinary life situations. Students learn both receptive and expressive ASL skills.

CMD102. Elementary American Sign Language 2 . 3 Credits.

This course is designed to teach American Sign Language communication skills at the beginning/intermediate level and Deaf culture.

CMD200. Survey of Communication Disorders. 3 Credits.

Students will explore the professions of speech-language pathology and audiology. Students Will be able to define basic concepts and terminology in communication disorders, life span issues and identify the scope of practice in a variety of clinical practice settings. This course is appropriate for students wishing to explore career options and consider a major in Communication Disorders. Not for students who have completed CMD312.

CMD202. Deaf Culture and Heritage . 3 Credits.

Through readings, films, discussions and assignments, students will gain an appreciation for the nature and evolution of Deaf Culture and the challenges faced by the deaf in society, both in the past and currently. The course also provides background on the history of American Sign Language and on trends in deaf education in the U.S.A.

CMD203. Elm Am Sign Lang 3. 3 Credits.

Advanced instruction in American Sign Language and deaf culture.

CMD204. The World of Sound. 4 Credits.

Fundamentals of acoustics, acoustical measurement and analysis, acoustics technology, and digital processing of acoustical signals.

CMD293. Comm Dis Selected Topics. 3-12 Credits.

CMD295. Indep Study Comm Disords. 1-6 Credits.

CMD301. Speech Science . 3 Credits.

Principles of acoustic phonetics and speech perception.

CMD302. Phonetics . 4 Credits.

The sounds of speech, their manner of production, their combinations and diacritical marks, and phonetic symbols. Training in the use of the International Phonetic Alphabet.

CMD304. Speech and Hearing Science. 4 Credits.

Principals of Acoustic phonetics, anatomy and physiology of hearing, perception of sound and speech.

CMD305. Hearing Science . 3 Credits.

The physics of sound, the decibel, physiology of hearing, and psychoacoustics.

CMD306. Language Development in Children . 3 Credits.

The nature of speech and language development in young children.

CMD310. Anatomy & Physiology of Speech and Swallowing. 4 Credits.

Basic anatomy and embryological development of language and speech. The course also provides basic understanding of the physiology of respiration, articulation, phonation, and swallowing.

CMD311. The Evolution of Language, Speech & Hearing. 3 Credits.

Evaluation and discussion of strengths and limitations of evolution as an explanatory system for language development, considering levels of evidence for the evolution of the supporting the structures and functions of speech and hearing mechanisms.

CMD312. Introduction to Communication Disorders . 3 Credits.

Survey of the field of speech-language pathology and audiology. Nature and etiology of disordered speech, language and hearing disorders. Basic principles of rehabilitation are discussed.

CMD314. Autism Spectrum Disorders. 3 Credits.

Students will develop familiarity with Autism Spectrum Disorders (ASD) and issues related to diagnosis, etiology, characteristics, intervention approaches, public policy, and activism across the lifespan. Current topics and theories in ASD will be discussed.

CMD315. Disorders in Fluency and Voice. 3 Credits.

This course explores the current knowledge base of the nature of normal fluency development and voice production as well as disorders. It is an introduction to modern theories, recent developments, research findings and treatment methods related to the nature, etiology and treatment of fluency and voice disorders. Typical and atypical development of fluency and voice will be examined through lecture/discussion reading and observation and analysis of audio and videotapes.

CMD393. Select Topic Com Disords. 3-12 Credits.

CMD401. Observations and Clinical Methods. 3 Credits.

This course introduces clinical procedures and fundamental clinical skills in Communication Disorders. Students will observe peer-viewed clinical videos through The Master Clinician Network. This course fulfills the American Speech and Hearing Association's requirement of 25 hours of observation and provides verification of Health Insurance Portability and Accountability Act (HIPAA) training. Students receive a certificate verifying the completion of the required 25 hours and HIPAA training upon completion of the course.

CMD402. Clinical Participation I . 2 Credits.

First level direct clinical experience in individual therapy programs at the New Paltz Speech-Language Hearing Center. Planning of long-and short-term goals, development of session plans, selection of appropriate materials and clinical procedures, use of clinical instrumentation, ongoing diagnosis, and accurate written reporting of these experiences.

CMD403. Clinical Participation II . 2 Credits.

Therapeutic procedures in the management of communication disorders. Participation in the management of a variety of speech, language and auditory disorders, including planning programs of individual therapy, evaluation of therapeutic progress.

CMD405. Tests and Assessment of Communication Disorders . 3 Credits.

Students will be provided an overview of purposes and methods of speech/language evaluation. Standardized tests will be psychometrically analyzed and critically examined. Using a case-study approach, students will practice selection, administration and oral reporting on these as well as alternative assessment procedures.

CMD406. Diagnosis in Speech-Language Pathology . 4 Credits.

Philosophical and scientific consideration, basic principles and selected methods of diagnosis and appraisal of speech and language disorders. Students will practice administration, scoring and writing complete diagnostic reports as well as learn to make appropriate outside referrals based on scope of practice and eligibility criteria for services.

CMD407. Speech Perception and Hearing Impairment . 3 Credits.

The effects of hearing impairment on the perception and production of speech.

CMD409. Introduction to Aural Rehabilitation . 3 Credits.

Audiologic management of hearing impairment, with emphasis on children. Rehabilitation strategies including early intervention, counseling, hearing aids, FM systems, assistive devices, cochlear implants, tactile aids; speech and language training; educational issues.

CMD415. Disorders of Child Language . 3 Credits.

Study of the etiology and characteristics of language disorders in children. Basic assessment and treatment principals and techniques are described. Emphasis on disorders in the areas of content, form, and use.

CMD417. Audiology . 3 Credits.

The etiology of hearing disorders; principles and methods of audiometric assessment including pure tone and speech audiometry, screening, tympanometry, and acoustic reflex assessment; the interpretation of audiometric test results; audiologic management and follow up.

CMD419. Research in Communication Disorders. 3 Credits.

Elements of quantitative research; application of psychophysiological research methods to human communication problems.

CMD420. Seminar in Communication Disorders. 4 Credits.

A capstone course in disorders of fluency, articulation and phonology, motor speech and voice focusing on current research and theories. Treatment options will be emphasized.

CMD453. Specialty Clinic: Research Plans and Projects. 2 Credits.

A research lab for Communication Disorders major designed as an introduction to scientific inquiry in the communication fields. The goal is to learn to think like a research, developing research skills while, at the same time, carrying out a study/project.

CMD473. Clinical Methods in Audiology . 4 Credits.

Clinical Methods in Audiology in a capstone course in Communication Disorders major. The course is appropriate for students who are considering a career in Audiology. Students will apply concepts from introductory and intermediate courses in the major to clinical procedures and diagnostic tests commonly employed in the profession of audiology. Students will be exposed to clinical decision making, evidence-based practice, and develop clinical writing skills. Students participate in a supervised practicum experience. Writing Intensive.

CMD474. Clinical Participation in Audiology. 3 Credits.

Undergraduate audiology practicum at SUNY New Paltz Speech and Language and Hearing Center for students interested in a career in audiology. Supervised clinical experience in audiological diagnostic testing and rehabilitation with emphasis on application of concepts from previous course work. Students will gain clinical practice and engage in discussions about topics in the literature, write clinical reports and prepare case studies.

CMD493. Comm Dis Selected Topics. 12 Credits.

CMD494. Fieldwork Comm Disorders. 1-12 Credits.

CMD495. Indep Study Comm Disords. 1-12 Credits.